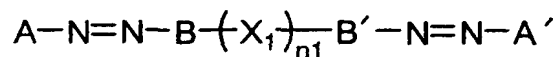


WHAT IS CLAIMED IS:

1. An ink, comprising at least one dye represented by formula (1):

Formula (1)



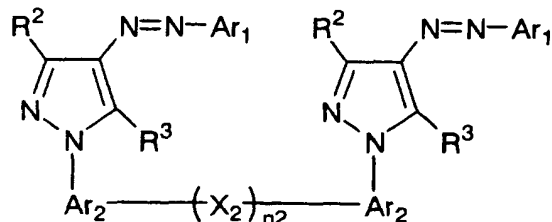
5

wherein, in formula (1), A and A' each independently represent an aryl group or a monovalent heterocyclic group; B and B' each independently represent an arylene group or a divalent heterocyclic group; X₁ represents a divalent linking group; n₁ is an integer of 0 or 1; and at least one of A, B, A', and B' is a heterocyclic group.

2. The ink according to Claim 1, wherein the dye represented by formula (1) is a dye represented by formula (2) or (3):

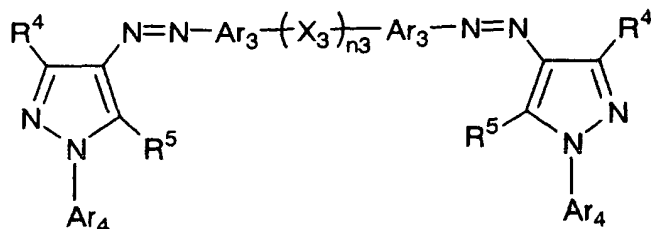
15

Formula (2)



wherein, in formula (2), R^2 represents a monovalent group; R^3 represents a $-OR^6$ group or a $-NHR^7$ group in which R^6 and R^7 each represent a hydrogen atom or a monovalent group; X_2 represents a divalent linking group; n_2 is an integer of 0 or 1; Ar_1 represents an aryl group or a heterocyclic group; and Ar_2 represents an alkylene group, an arylene group, or a divalent triazine ring group;

Formula (3)



10

wherein, in formula (3), R^4 represents a monovalent

group; R^5 represents a $-OR^6$ group or a $-NHR^7$ group in which R^6 and R^7 each represent a hydrogen atom or a monovalent group; X_3 represents a divalent linking group; n_3 is an integer of 0 or 1; Ar_3 represents an arylene group or a divalent heterocyclic group; and Ar_4 represents an alkyl group, an aryl group, or a monovalent triazine ring group.

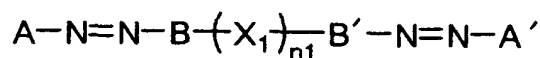
3. The ink according to Claim 1, wherein, in formula (1), A and A' are identical with each other and also B and B' are identical with each other.

4. The ink according to Claim 1, wherein, in formula (1), A and A' each are a 5-aminopyrazole ring, and B and B' each are a thiadiazole ring.

5. An ink-jet-recording method, comprising the step of: forming an image with an ink, on an image-receiving material having an ink-receiving layer containing white inorganic pigment particles on a support,

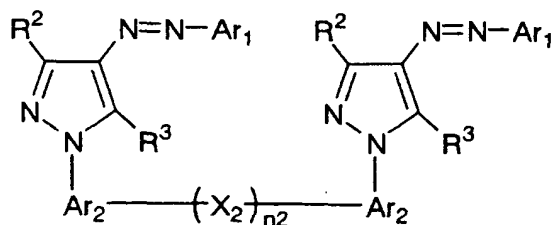
wherein the ink comprises at least one dye represented by formula (1), (2) or (3):

Formula (1)



wherein, in formula (1), A and A' each independently represent an aryl group or a monovalent heterocyclic group; B and B' each independently represent an arylene group or a divalent heterocyclic group; X₁ represents a divalent linking group; n₁ is an integer of 0 or 1; and at least one of A, B, A', and B' is a heterocyclic group;

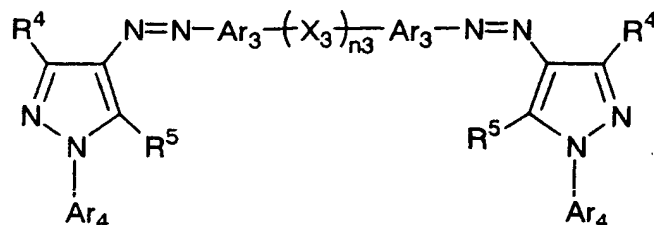
Formula (2)



wherein, in formula (2), R² represents a monovalent group; R³ represents a -OR⁶ group or a -NHR⁷ group in which R⁶ and R⁷ each represent a hydrogen atom or a monovalent group; X₂ represents a divalent linking group; n₂ is an integer of 0 or 1; Ar₁ represents an aryl group or a heterocyclic group; and Ar₂ represents an alkylene

group, an arylene group, or a divalent triazine ring group;

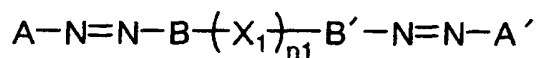
Formula (3)



wherein, in formula (3), R^4 represents a monovalent group; R^5 represents a $-OR^6$ group or a $-NHR^7$ group in which R^6 and R^7 each represent a hydrogen atom or a monovalent group; X_3 represents a divalent linking group; n_3 is an integer of 0 or 1; Ar_3 represents an arylene group or a divalent heterocyclic group; and Ar_4 represents an alkyl group, an aryl group, or a monovalent triazine ring group.

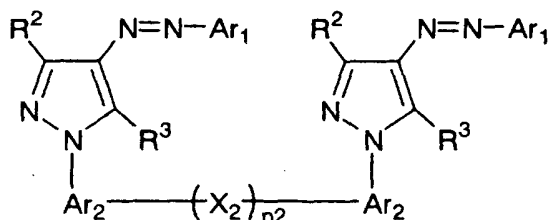
6. An ink sheet, comprising at least one dye represented by formula (1), (2) or (3):

Formula (1)



wherein, in formula (1), A and A' each independently represent an aryl group or a monovalent heterocyclic group; B and B' each independently represent an arylene group or a divalent heterocyclic group; X₁ represents a divalent linking group; n₁ is an integer of 0 or 1; and at least one of A, B, A', and B' is a heterocyclic group;

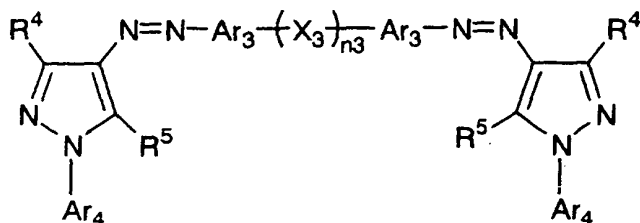
Formula (2)



wherein, in formula (2), R² represents a monovalent group; R³ represents a -OR⁶ group or a -NHR⁷ group in which R⁶ and R⁷ each represent a hydrogen atom or a monovalent group; X₂ represents a divalent linking group; n₂ is an integer of 0 or 1; Ar₁ represents an aryl group or a heterocyclic group; and Ar₂ represents an alkylene

group, an arylene group, or a divalent triazine ring group;

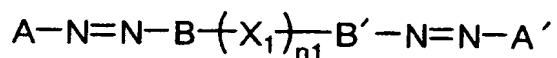
Formula (3)



wherein, in formula (3), R^4 represents a monovalent group; R^5 represents a $-\text{OR}^6$ group or a $-\text{NHR}^7$ group in which R^6 and R^7 each represent a hydrogen atom or a monovalent group; X_3 represents a divalent linking group; n_3 is an integer of 0 or 1; Ar_3 represents an arylene group or a divalent heterocyclic group; and Ar_4 represents an alkyl group, an aryl group, or a monovalent triazine ring group.

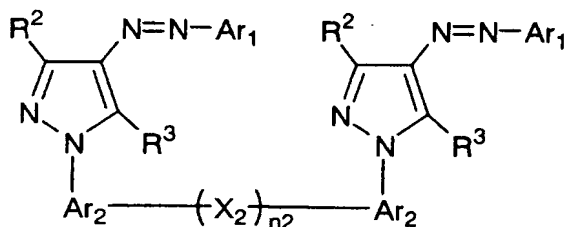
7. A color toner, comprising at least one dye represented by formula (1), (2) or (3):

Formula (1)



wherein, in formula (1), A and A' each independently represent an aryl group or a monovalent heterocyclic group; B and B' each independently represent an arylene group or a divalent heterocyclic group; X₁ represents a divalent linking group; n₁ is an integer of 0 or 1; and at least one of A, B, A', and B' is a heterocyclic group;

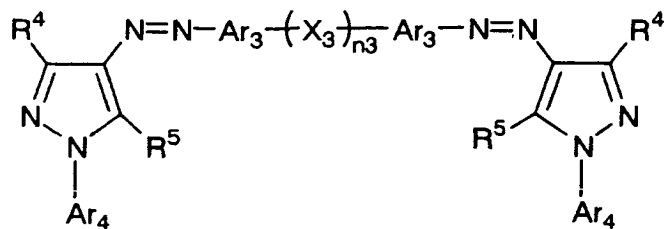
Formula (2)



wherein, in formula (2), R² represents a monovalent group; R³ represents a -OR⁶ group or a -NHR⁷ group in which R⁶ and R⁷ each represent a hydrogen atom or a monovalent group; X₂ represents a divalent linking group; n₂ is an integer of 0 or 1; Ar₁ represents an aryl group or a heterocyclic group; and Ar₂ represents an alkylene

group, an arylene group, or a divalent triazine ring group;

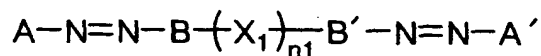
Formula (3)



wherein, in formula (3), R^4 represents a monovalent
 5 group; R^5 represents a $-\text{OR}^6$ group or a $-\text{NHR}^7$ group in
 which R^6 and R^7 each represent a hydrogen atom or a
 monovalent group; X_3 represents a divalent linking group;
 n_3 is an integer of 0 or 1; Ar_3 represents an arylene
 group or a divalent heterocyclic group; and Ar_4 represents
 10 an alkyl group, an aryl group, or a monovalent triazine
 ring group.

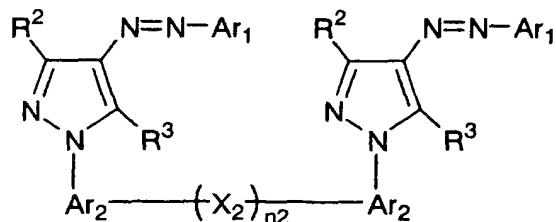
8. A color filter, comprising at least one dye
 represented by formula (1), (2) or (3):

Formula (1)



wherein, in formula (1), A and A' each independently represent an aryl group or a monovalent heterocyclic group; B and B' each independently represent an arylene group or a divalent heterocyclic group; X₁ represents a divalent linking group; n₁ is an integer of 0 or 1; and at least one of A, B, A', and B' is a heterocyclic group;

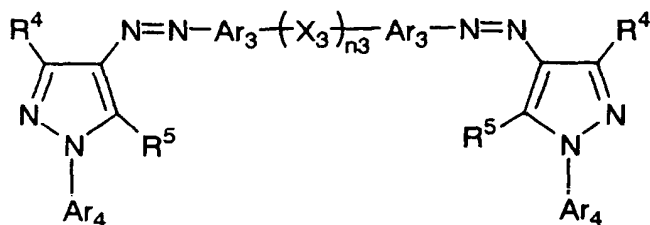
Formula (2)



wherein, in formula (2), R² represents a monovalent group; R³ represents a -OR⁶ group or a -NHR⁷ group in which R⁶ and R⁷ each represent a hydrogen atom or a monovalent group; X₂ represents a divalent linking group; n₂ is an integer of 0 or 1; Ar₁ represents an aryl group or a heterocyclic group; and Ar₂ represents an alkylene

group, an arylene group, or a divalent triazine ring group;

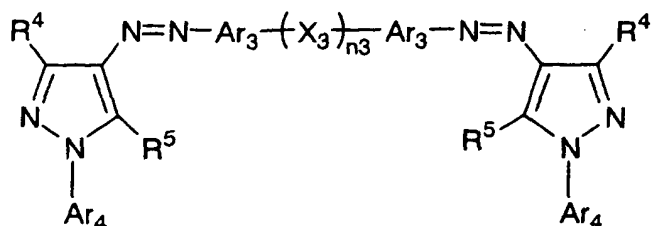
Formula (3)



wherein, in formula (3), R^4 represents a monovalent
 5 group; R^5 represents a $-OR^6$ group or a $-NHR^7$ group in
 which R^6 and R^7 each represent a hydrogen atom or a
 monovalent group; X_3 represents a divalent linking group;
 n_3 is an integer of 0 or 1; Ar_3 represents an arylene
 group or a divalent heterocyclic group; and Ar_4 represents
 10 an alkyl group, an aryl group, or a monovalent triazine
 ring group.

9. A bis-azo compound represented by formula (3):

Formula (3)



wherein, in formula (3), R^4 represents a monovalent group; R^5 represents a $-OR^6$ group or a $-NHR^7$ group in
 5 which R^6 and R^7 each represent a hydrogen atom or a monovalent group; X_3 represents a divalent linking group; n_3 is an integer of 0 or 1; Ar_3 represents an arylene group or a divalent heterocyclic group; and Ar_4 represents an alkyl group, an aryl group, or a monovalent triazine
 10 ring group.

10. The bis-azo compound according to Claim 9, wherein, in formula (3), R^5 is an amino group.

15 11. The bis-azo compound according to Claim 9, wherein, in formula (3), Ar_3 is a thiadiazole ring.